

## ABSTRACT

[0072] A system for compensating for timing violations of time restricted data being transmitted over a bursty communication channel. The system includes a retriever, coupled to a buffer, for retrieving the time restricted data from the buffer, at a retrieval rate, a buffer level monitor, coupled to the buffer, for monitoring the level of time restricted data in the buffer at a monitoring rate and a controller coupled to the buffer level monitor and to the retriever, for setting the retrieval rate and the monitoring rate.

1. A system for compensating for timing violations of time restricted data being transmitted over a bursty communication channel, the system comprising:  
a retriever, coupled to a buffer, for retrieving the time restricted data from the buffer, at a retrieval rate;  
a buffer level monitor, coupled to the buffer, for monitoring the level of time restricted data in the buffer at a monitoring rate;  
and a controller coupled to the buffer level monitor and to the retriever, for setting the retrieval rate and the monitoring rate.